



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	KATZMANN F L ET AL: "A NEW OPTICALLY SENSED THERMAL ELEMENT FOR PRECISE AC-DC CONVERSION" IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, IEEE INC. NEW YORK, US, vol. 42, no. 2, 1 April 1993 (1993-04-01), pages 191-194, XP000387450 ISSN: 0018-9456 * page 192, column 1, line 30 - line 33; figures 1,3 * * page 194, column 1, line 1 - line 4 * * page 194, column 1, line 34 - last line *	1-4,6-8	601R21/02
Y	-----	5	
Y	KATZMANN F L ET AL: "A thin-film dual heater ac-dc converter with infrared sensor" PRECISION ELECTROMAGNETIC MEASUREMENTS, 1994. DIGEST., 1994 CONFERENCE ON BOULDER, CO, USA 27 JUNE-1 JULY 1994, NEW YORK, NY, USA, IEEE, 27 June 1994 (1994-06-27), pages 413-414, XP010123901 ISBN: 0-7803-1984-2 * page 413, column 1, paragraph 2 - page 414, column 1, paragraph 1; figure 1 *	5	TECHNICAL FIELDS SEARCHED (Int.Cl.7) 601R 601J
A	----- CARR J: "MEASURING RF POWER" ELECTRONICS WORLD AND WIRELESS WORLD, REED BUSINESS PUBLISHING, SUTTON, SURREY, GB, vol. 105, no. 1763, November 1999 (1999-11), pages 942-948, XP000920268 ISSN: 0959-8332 * the whole document *	1,6,8	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 6 February 2003	Examiner Hijazi, A
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons S: member of the same patent family, corresponding document	



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A	US 5 717 608 A (JENSEN EARL M) 10 February 1998 (1998-02-10) * abstract; figure 3 * -----	1, 6, 8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>..... & : member of the same patent family, corresponding document</p>			

2

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